Product data sheet

Specifications



Discontinued

Heat Pump Controller: BACnet, with Economizer, with Scheduling, 2H/2C

SEZ7656H1045B

Discontinued on: Dec 31, 2023

End-of-service on: Jun 30, 2024

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Device Application	Zoning system Low voltage heat pump
Net Weight	0.75 lb(US) (0.34 kg)
Product or Component Type	Heat pump controller
Product name	SE7000 Series
Device short name	SEZ7000
Height	4.92 in (124.97 mm)
Product Specific Application	3-stage heating 2-stage cooling
AWG Gauge	22 AWG...18 AWG
Directives	89/336/EEC - electromagnetic compatibility
Width	3.42 in (86.87 mm)
Market Segment	Residential
Ambient Air Temperature for Storage	-22…122 °F (-30…50 °C)
Depth	1.18 in (29.97 mm)
Ambient Air Temperature for Operation	32…122 °F (-0…50 °C)
Measurement accuracy	Temperature +/- 0.9 °F, at 70 °F typically calibrated)
Product certifications	FCC CFR 47 part 15 CE C-tick AS/NZS CISPR 22 UL listed file E27734 CCN XPAX UL listed file E27734 CCN XPAX7
Information displayed	Temperature - 40...122 °F
Network frequency	50 Hz 60 Hz
Communication Port Protocol	BACnet MS/TP
Input voltage	0…10 V DC
Temperature Setting Range	40…90 °F (4…32 °C) heating 0.9 °F (-17 °C) per step 54…100 °F (12…38 °C) cooling
Storage Relative Humidity	0…95 % RH, non-condensing
Input type	Dry contact 2 Universal 1 Analog 1

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Output type	5 xrelay
Relative Humidity	0…95 % RH, non-condensing
Sensor Type	10 kOhm T2 NTC thermistor
Standards	CSA C22.2 No 24 FCC part 15 Subpart B UL 873 ICES-003
[Us] rated supply voltage	19...30 V AC 50/60 Hz
Range	EcoStruxure Building Expert
Economizer	No
Humidity Control	No
PIR Cover	No
Scheduling	Yes

Complementary

Device presentation	Without cover
Rated operational power in VA	2 VA
Connections - terminals	Screw terminal
Range compatibility	EcoStruxure Building Expert sensor

Environment

Electrical Insulation Class	Class II

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	3606489642310
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.05 in (5.2 cm)
Package 1 Width	4.0 in (10.1 cm)
Package 1 Length	6.0 in (15.2 cm)
Package weight(Lbs)	8.007 oz (227.0 g)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

EU RoHS Directive	Compliant

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.